

WHAT IS CLAIMED IS:

1. A multi-layer printed board comprising a plurality of signal layers each provided with a signal line, a through-hole electrically interconnecting the signal lines of said different signal layers, and a ground through-hole electrically interconnecting a plurality of ground layers or a plurality of power supply layers of said multi-layer printed board,

wherein said signal layer is provided with a land connecting said through-hole and said signal line, wherein an external periphery of said land has a portion of a maximum radius having a maximum distance from a center of the land, and a portion of a shorter radius having a shorter distance from the center of the land than said portion of the maximum radius, and

wherein a portion of the external periphery of said land opposite to the ground through-hole most adjacent to the center of said land, is formed of said portion of the shorter radius.

2. The multi-layer printed board of claim 1, wherein the portion of the maximum radius of said land is generally arcuate, and wherein said portion of the smaller radius is configured to be positioned inner than a virtual arcuate extension of an outer contour of the portion of the maximum radius.

3. The multi-layer printed board of claim 1, wherein the through-hole or the ground through-hole most adjacent to said land is positioned in a direction generally perpendicular to that of said signal line with the center of said land defined as a reference point, wherein a portion of a minimum radius of said portion of the shorter radius is positioned in said direction generally perpendicular to that of said signal line.

4. The multi-layer printed board of claim 1, wherein a plurality of ground through-holes are arranged on both sides of said signal line.